

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

1

of

2

**Complete if Known**

Application Number	09/823,390
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Filing Date	March 30, 2001
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First Named Inventor	Tinku Acharya
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Group Art Unit	Not Assigned
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Examiner Name	Not Assigned
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Attorney Docket Number	42390P11277
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

D. H. Malcuk

Date	
Considered	

$$1/28/04$$

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42390P11277

Sheet	2	of	2
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## OTHER ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	D. H. Malzahn	Date Considered	1/28/04
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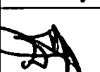
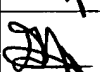
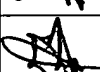
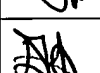
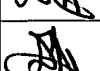
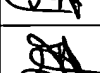
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USPTO Form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/823,390
				Filing Date	March 30, 2001
				First Named Inventor	Tinku Acharya
				Art Unit	2842124
				Examiner Name	To Be Determined
Sheet	2	of	2	Attorney Docket Number	42390P11277

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		Tinku Acharya, "A High Speed Reconfigurable Integrated Architecture for DWT", Intel Corporation, Chandler, Arizona, 1997 IEEE (pgs. 669-673)		
		S. T. Olson, et al., "Controlling the Diameter of Openings Through Molded Plastic Members", IBM Technical Disclosure Bulletin Vol. 25, No. 4, Sept. 1982 XP-001050266		
		Peter J. Burt, et al., "The Laplacian Pyramid as a Compact Image Code", IEEE Transactions on Communications, Vol. Com-31, No. 4, April 1983, XP-000570701, 5pgs.		
		Sahinoglou, et al., "A High-Speed Pyramid Image Coding Algorithm for a VLSI Implementation", IEEE Transactions of Circuits and Systems for Video Technology, Vol. 1, No. 4, NY, Dec. 1991, XP-000249319 (pgs. 369-374)		
		Gooitzen S. van der Wal, et al., "A VLSI Pyramid Chip for Multiresolution Image Analysis", International Journal of Computer Vision 8 (1992) Sept., No. 3, Norwell, MA, USA - XP 000328805		
		Dongning Li, "Minimum Number of Adders for Implementing a Multiplier and Its Application to the Design of Multiplierless Digital Filters, IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, No. 7, NY, July 1995 (pgs. 453-460)		
		A. G. Dempster, et al., "Comments on 'Minimum Number of Adders for Implementing a Multiplier and Its Application to the Design of Multiplierless Digital Filters'", Circuits and Systems II: Analog and Digital Signal Processing, Vol. 45, No. 2, Feb. 1998, XP-000771370 (pgs. 242-243)		
		Jaehne B., "Digitale Bildverarbeitung", 1991, Springer-Verlag, Berlin Heidelberg, NY, XP-002208396 (pgs. 107-111)		
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Examiner Signature	D. H. Malzahn	Date Considered	1/28/04
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Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.  
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